G9 DEFENSE™

Specialized Munitions & Training

G9DEFENSE.COM

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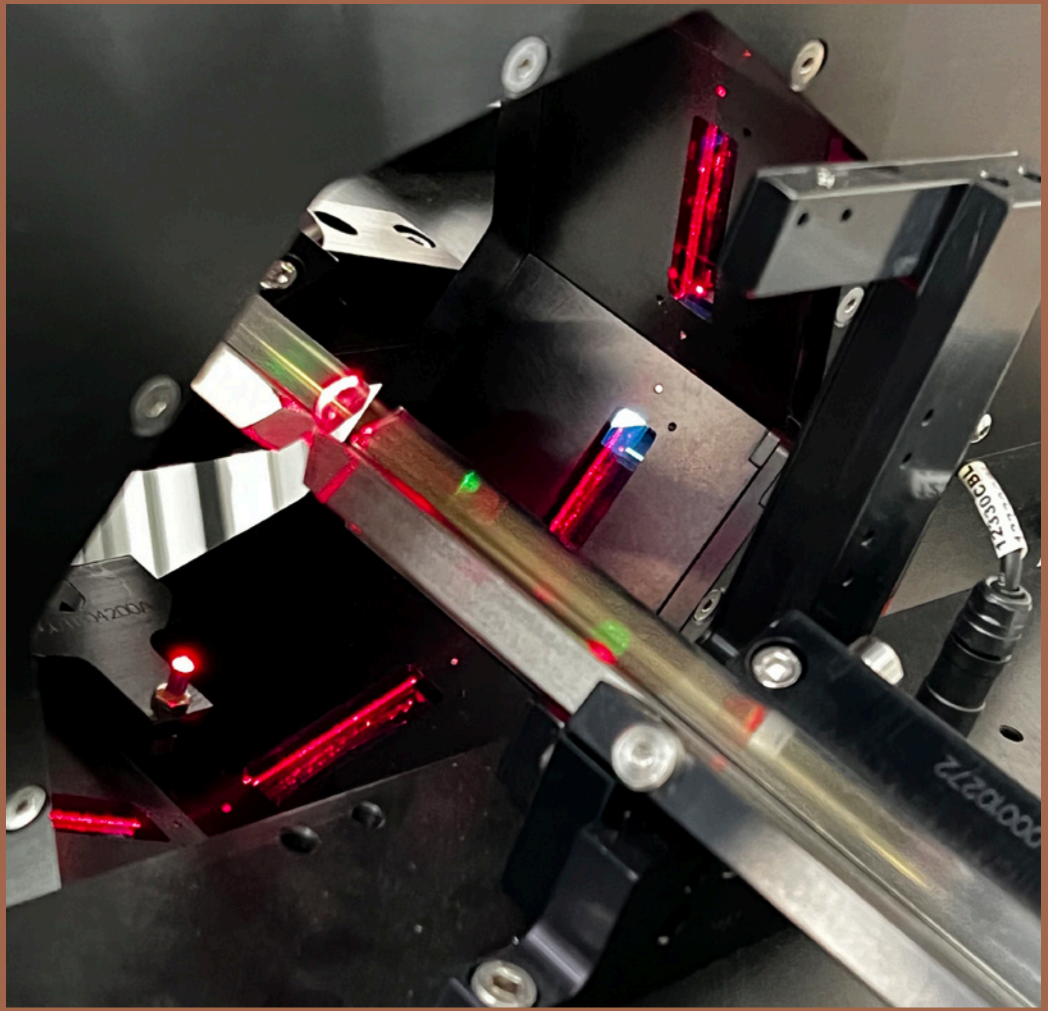
Cover Photo:
Jim Erwin

Bullet Photos:
Silverline Films
Ryan Stephenson
Jack Nevils

G9™ MISSION

G9 Defense exists to build the most effective and reliable tools to ensure you can defend, protect, and provide for yourself and others when it matters most.

DEFEND | PROTECT | PROVIDE

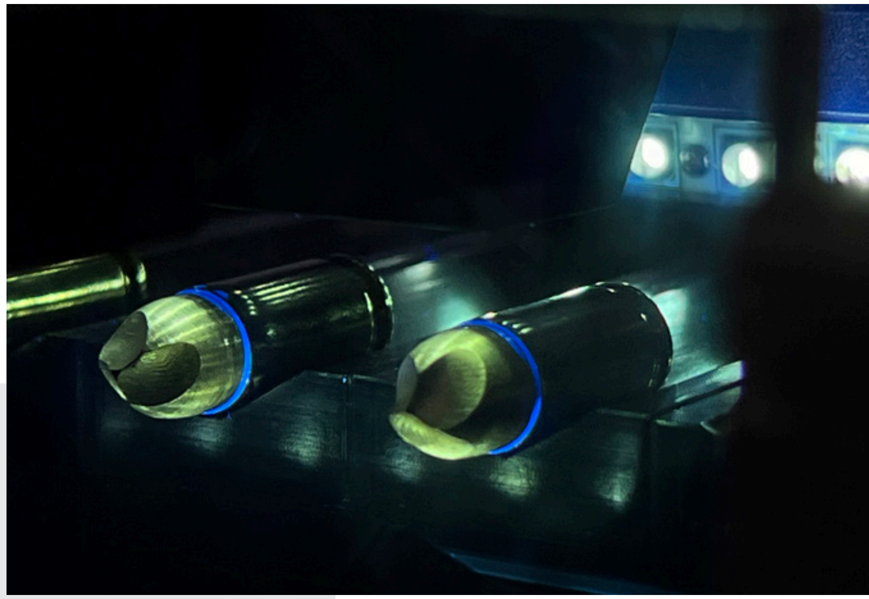


THE GREATEST ATTENTION TO DETAIL IN EVERY SINGLE ROUND

PRECISION MANUFACTURING

The hallmark of G9 Defense is quality. Quality of design, components, manufacturing, and testing. G9 goes to great lengths to assure our customers that each and every round of ammunition produced is the highest quality possible. All finished ammunition is inspected by a multi-stage laser and optical inspection machine, as well as, test fired and recorded to ensure accuracy and dependability. In addition all hunting and defense ammo goes through our military-grade waterproofing operation. When you use G9 Defense ammunition for defense, hunting or precision shooting, know that it has been manufactured with the greatest attention to detail and care in the industry, thus providing the best possible reliability.

Left: Leading the projectile industry with an engineering mindset above and beyond expectations. Our manufacturing is second to none, but it's the people who operate our equipment that make us exceptional.



Right: All ammunition developed and loaded by G9 Defense is sealed through our military-grade waterproofing technology.

G9 PATENTED BULLET TECHNOLOGY

G9 in the Field

Throughout the evolution of ballistic development, the status quo has been that projectiles deflect from hard materials and easily penetrate through soft materials. G9's dedication to raise the standard of projectiles from the 19th to the 21st century has resulted in two key technologies, Shape Charge Technology and Depth Charge Technology. These technologies separate G9's projectiles from any other on the market.

Shape Charge projectiles owe their name to the fact that they retain their shape through flight and barriers, thereby, significantly increasing terminal performance.

Depth Charge projectiles retain their shape through flight and barriers. However, upon encountering their intended target containing fluid, these projectiles expand dynamically at a precise depth that is engineered into their design.

900 A.D.
Gunpowder is invented in China, but remains unknown to the West.

1327
The first cannons are developed shooting stone projectiles and other shrapnel.

1425
The first recorded use of metal balls as projectiles in cannons and hand cannons to overcome hard armor.

1808
Jean Samuel Pauly invents the first integrated centerfire cartridge.

1830
Henri-Gustave Delvigne develops the first cylindro-conical bullet designs.

1830
Francois Tamisier invents progressive rifling to stabilize conical bullets.

1882
Lt. Colonel Eduard Rubin develops the copper-jacketed bullet still commonly used today.

2015
April 30th, 2015 G9 defense files patents on new technology affecting the future of projectiles as we know it.

ONE OF MANY PATENTS

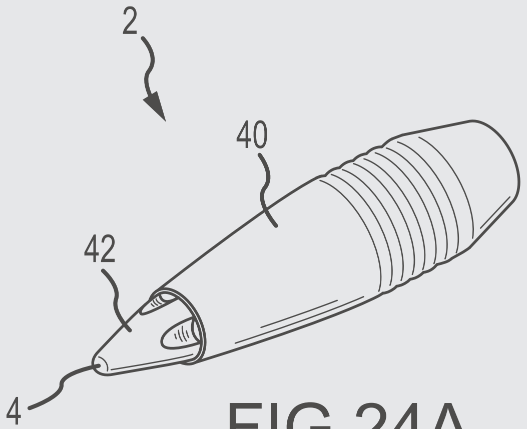


FIG.24A

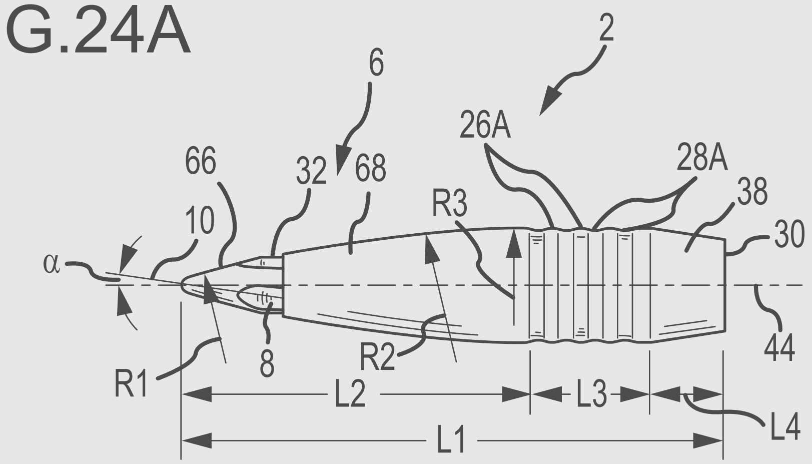


FIG.24B

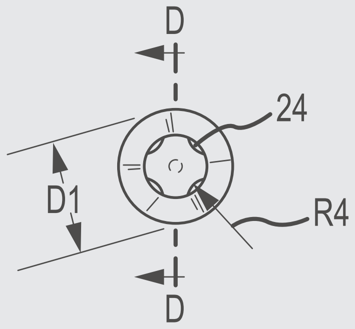


FIG.24C

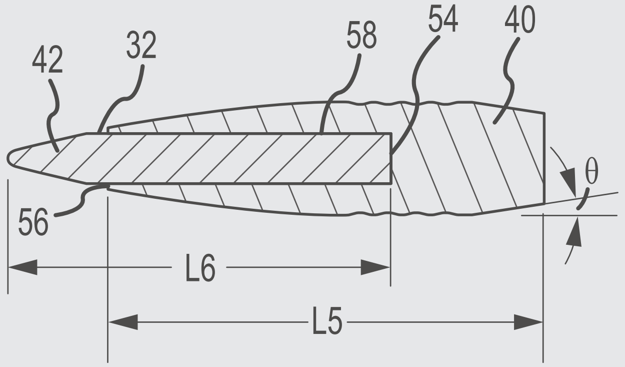
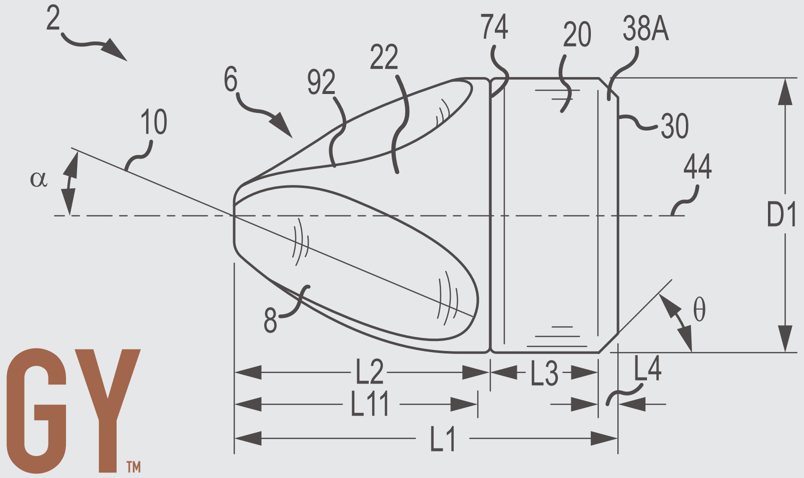


FIG.35D

SHAPE CHARGE TECHNOLOGY™

FIG.41A



Shape Charge Technology is the future of pistol ballistics. Third party testing has demonstrated the efficiency of the patented geometry. Shape Charge bullets demonstrate a huge leap forward in the capability of handgun calibers. It is unique compared to traditional hollow point technologies, which do not perform well in barriers and fail outside of very narrow parameters. To eliminate the inconsistencies in performance associated with antiquated bullet designs, G9's patented Shape Charge projectiles are precision turned in brass or copper. The result is a devastating wound track created by the parabolic curves of the projectile that enhance the force of fluid castoff. In accordance with the Bernoulli principle the massive wounding created, compared to other projectiles within the same caliber, is owed to the increased speed occurring simultaneously with a proportional decrease in pressure.

RIGOROUS TESTING

Glock 20 with 10mm External Hollow Point (EHP) and Woodsman Shape Charge Technology™ bullets.

PEAK CONSISTENCY

Shape Charge Technology does not require expansion to create devastating wounds. Rather than expansion, the wound track is a function of fluid transfer and the low compressibility of tissue. Without the inconsistency of expansion, G9 bullets perform as designed 100% of the time regardless of passing through common barriers. This stands in stark contrast to traditional hollow point ammunition— which does not function as designed all too often. There can be no margin for error in the design of your defensive ammunition.

CONTROLLED PENETRATION

The flutes of the patented shape force a jet of liquified tissue into surrounding tissue to create permanent cavitation far exceeding caliber size. G9's Shape Charge Technology is not susceptible to the variabilities seen in other defensive munition designs (late/early expansion, jacket separation or failure to expand). Shape Charge projectiles are designed to create wound cavities by way of fluid dynamics that enlarge wounds by laterally moving fluid at speeds great enough to damage tissue. At the same time, this fluid movement reliably prevents over-penetration and ensures a consistent, optimal depth.

BARRIER BLIND

Shape Charge rounds are a truly barrier-blind munition. They are precision-machined from solid metals and have no possibility of jacket separation no matter what barrier is encountered. Having extremely high velocity and a low frontal surface area that creates high pressure per square inch on impact, allows solid projectiles to pass through common barriers without transferring energy so there is still a uniform and dynamic effect on the intended target. Not only do they retain their energy, but they will not have a significant deflection when shooting through windshields. Most other designs have a high likelihood of serious deflection and tumbling when encountering auto glass.

HIGH VELOCITY

Lightweight bullets produce superior velocity at the same pressures that launch heavy bullets at low velocity. The high velocity creates short times of flight. This is a highly overlooked aspect of ballistics. Real-world shootings rarely happen in static positions. At handgun distances, relatively slow movements will translate to missing the target completely with low velocity rounds.

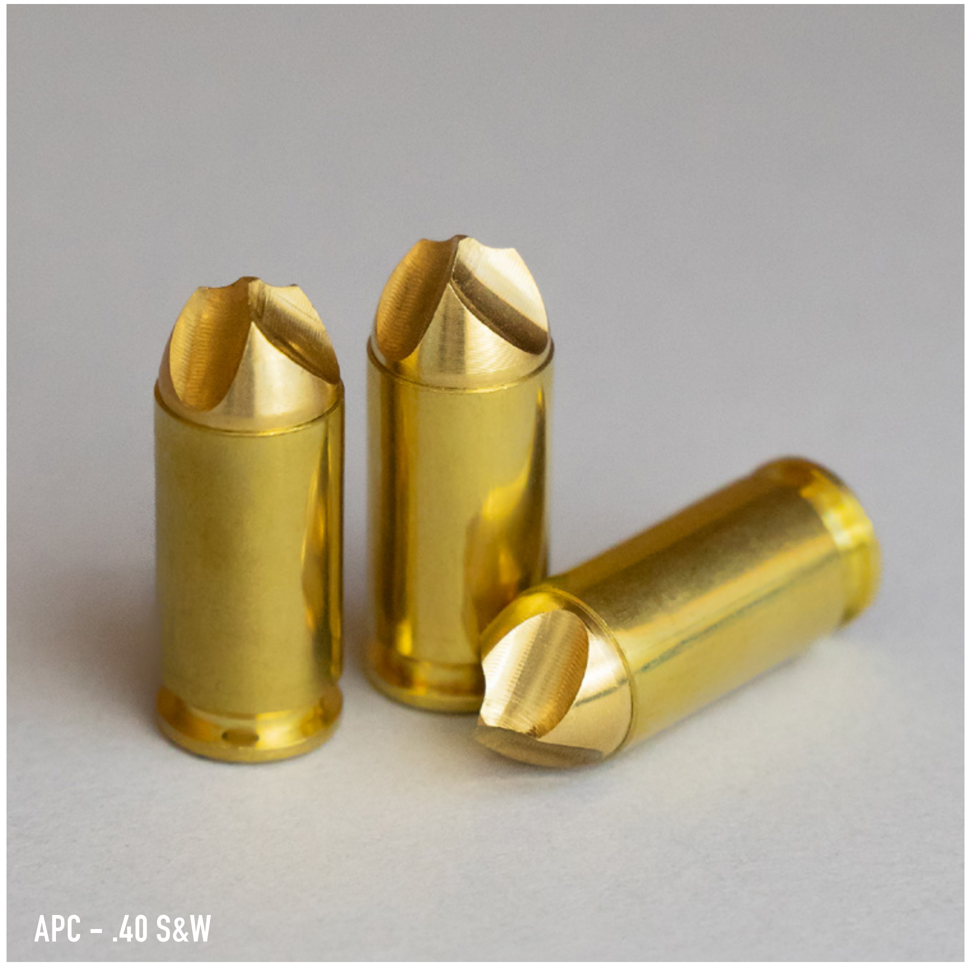
REDUCED FELT RECOIL

Lightweight solid projectiles result in significantly reduced felt recoil and increase a shooter's capability while allowing them to get more rounds on target. Additionally, the superior speed of lightweight projectiles increases the kinetic energy transferred into the terminal target while having lower inertia, thereby reducing felt recoil.

{APC}

ARMOR PIERCING CAVITATOR

The Armor Piercing Cavitator (APC) is capable of penetrating most barriers, including Level III-A body armor. The unique design of the tip not only allows phenomenal barrier penetration, but it is amazingly dynamic when encountering tissue. Hollow point designs tend to under-penetrate unless they fail to open and over penetrate. Since the APC does not deform, it has a scientifically designed and failsafe wounding mechanism, as well as a reliable method to limit over penetration unlike any other round capable of penetrating armor. The APC has little to no deflection in auto glass. Although the muzzle velocity and energy are extremely high for the caliber, this round has noticeably reduced felt recoil and muzzle climb during full auto fire.



APC - .40 S&W

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LAW
ENFORCEMENT
MILITARY
★

9mm Armor Piercing Cavitator (APC) in solid brass 9mm 77gr bullets.

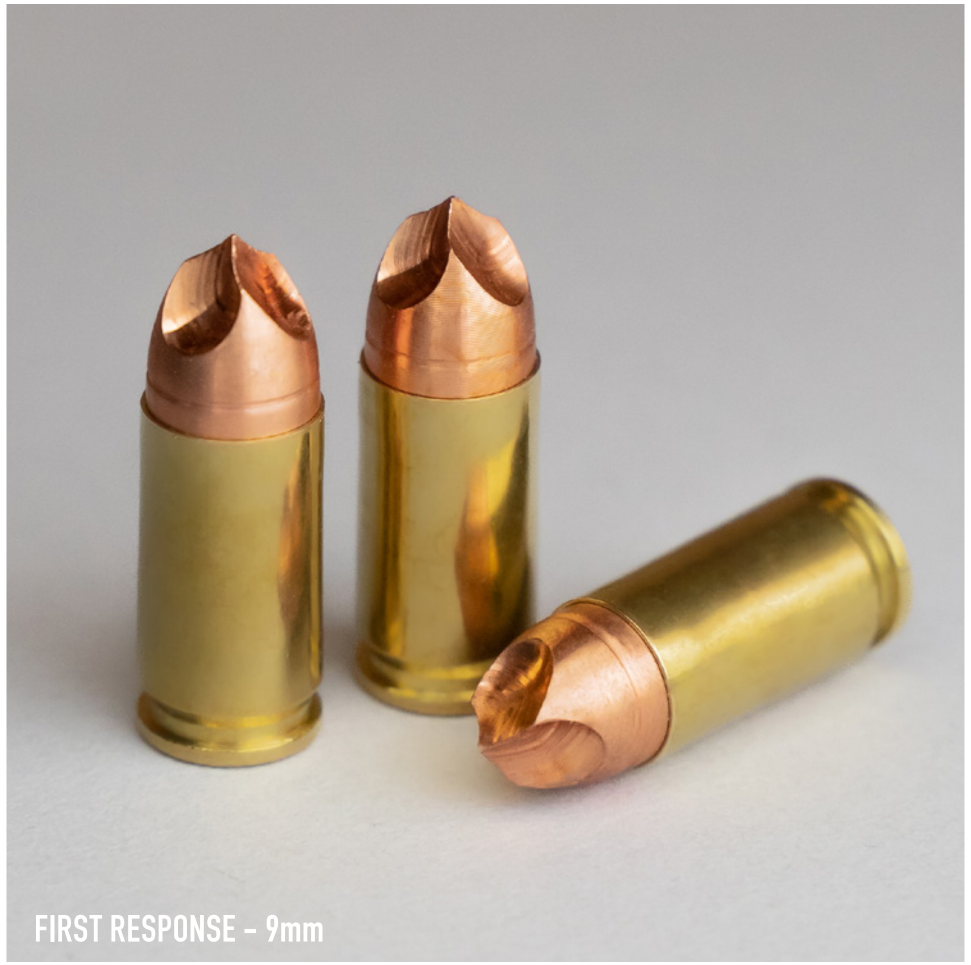
PROJECTILE TYPE	CALIBER	INTENDED USE	ATF CONTROLLED?	PROJECTILE MATERIAL	BULLET WEIGHT	CASE OVERALL LENGTH	TEST DATA	WEAPON TYPE	TWIST RATE	BARREL LENGTH	MUZZLE VELOCITY	MUZZLE ENERGY
Armor Piercing Cavitator (APC)	9mm Luger	Mil / Gov Exclusive	Yes	Brass	77 gr	1.110"		Glock 19	1:9.8	4"	1550 fps	400 (ft-lbs)
Armor Piercing Cavitator (APC)	.40 S&W	Mil / Gov Exclusive	Yes	Brass	77 gr	1.110"		Glock 23	1:10	5"	1650 fps	465 (ft-lbs)
Armor Piercing Cavitator (APC)	.45 ACP	Mil / Gov Exclusive	Yes	Brass	117 gr	1.256"		Test Barrel	1:16	5"	1500 fps	584 (ft-lbs)

FIRST RESPONSE

G9's First Response uses the Armor Piercing Cavitator (APC) technology and is an extremely capable barrier round. Although this design does not expand, it uses hydraulic forces to enlarge the wound and destroy tissue by focusing high velocity castoff. This dynamic could be visualized as similar to a water jet that is able to cut through steel. The First Response has little to no deflection in auto glass. Although the muzzle velocity and energy are extremely high for the caliber, this round has reduced felt recoil due to its lower inertia.

G9 Professional Shooter - Retired US Special Operator / Trainer Jim Erwin (shootingperformanceinstitute.com)

G9 Partner - Retired US Special Operator / Trainer Jack Nevils (theredeployed.com)



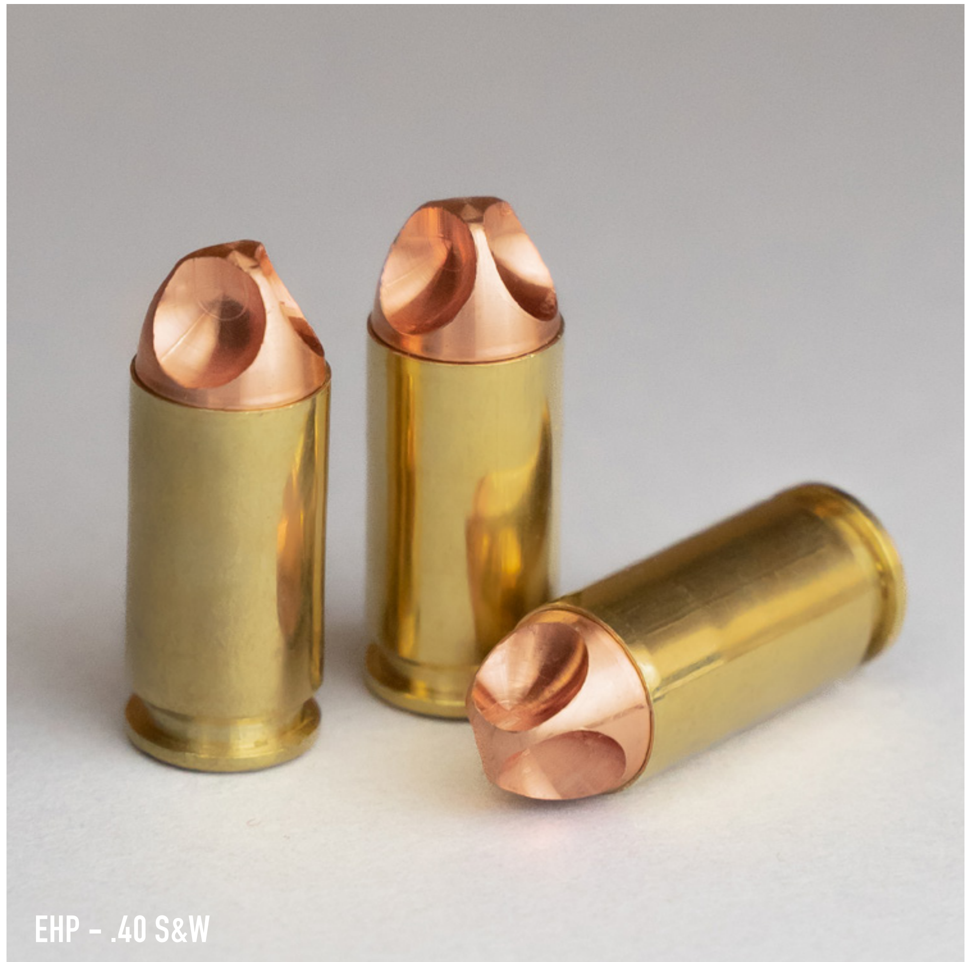
FIRST RESPONSE - 9mm

PROJECTILE TYPE	CALIBER	INTENDED USE	ATF CONTROLLED?	PROJECTILE MATERIAL	BULLET WEIGHT	CASE OVERALL LENGTH	TEST DATA	WEAPON TYPE	TWIST RATE	BARREL LENGTH	MUZZLE VELOCITY	MUZZLE ENERGY
First Response	9mm Luger	Law Enforcement	No	Copper	77 gr	1.110"		Glock 19	1:9.8	4"	1535 fps	403 (ft-lbs)
First Response	.40 S&W	Law Enforcement	No	Copper	77 gr	1.122"		Glock 23	1:10	5"	1700 fps	494 (ft-lbs)
First Response	.45 ACP	Law Enforcement	No	Copper	117 gr	1.256"		Test Barrel	1:16	5"	1500 fps	584 (ft-lbs)

{EHP}

EXTERNAL HOLLOW POINT

The External Hollow Point is a precision machined solid copper defensive handgun round that delivers unrivaled terminal performance when it matters most. The EHP is the result of years of development and testing to produce the ideal bullet design for home defense and everyday carry ammo. Its unique patented shape employs Shape Charge Technology to reliably penetrate through frequently encountered barriers such as windshields, sheet metal, and drywall without compromising lethality on target or risking over penetration.


EHP - .40 S&W

All G9 Defense ammunition is meticulously manufactured and tested to the highest standards in the industry. Every single bullet we produce goes through a 16 stage laser inspection before it is allowed to leave our facility.

PROJECTILE TYPE	CALIBER	INTENDED USE	ATF CONTROLLED?	PROJECTILE MATERIAL	BULLET WEIGHT	CASE OVERALL LENGTH	TEST DATA	WEAPON TYPE	TWIST RATE	BARREL LENGTH	MUZZLE VELOCITY	MUZZLE ENERGY
External Hollow Point (EHP)	9mm Luger	Self Defense & Everyday Carry	No	Copper	80 gr	1.110"		Glock 19	1:9.8	4"	1530 fps	416 (ft-lbs)
External Hollow Point (EHP)	.40 S&W	Self Defense & Everyday Carry	No	Copper	95 gr	1.110"		FNS 40	1:10	5"	1550 fps	507 (ft-lbs)
External Hollow Point (EHP)	10mm	Self Defense & Everyday Carry	No	Copper	95 gr	1.122"		Glock 20	1:10	4.5"	1500 fps	475 (ft-lbs)
External Hollow Point (EHP)	.45 ACP	Self Defense & Everyday Carry	No	Copper	117 gr	1.253"		Test Barrel	1:16	5"	1500 fps	584 (ft-lbs)

WOODSMAN

When there is a need for protection against anything that can be found in the wilderness, the Woodsman answers the call. Utilizing non-expanding Shape Charge Technology, it consistently provides deep, straight penetration with the power to overcome thick hides and heavy bones, making it an ideal handgun hunting choice. It is precision machined from solid copper and therefore displays fantastic accuracy and remarkable dependability in terminal performance. Not only does the Woodsman penetrate deeply, but its patented shape consisting of a parabolic curved tip also leaves a wake of tissue damage.

WOODSMAN - 10mm

When you or your family are in extreme danger from large wild animals, sometimes bells, whistles and bear spray just don't do the job. G9's Woodsman was specifically designed for big game handgun hunting purposes. It penetrates deep and has the highest rated terminal ballistics in the industry. Depend on G9's Woodsman to protect you and your loved ones.

							TEST DATA				
PROJECTILE TYPE	CALIBER	INTENDED USE	ATF CONTROLLED?	PROJECTILE MATERIAL	BULLET WEIGHT	CASE OVERALL LENGTH	WEAPON TYPE	TWIST RATE	BARREL LENGTH	MUZZLE VELOCITY	MUZZLE ENERGY
Woodsman	9mm Luger	Backcountry Defense & Hunting	No	Copper	124 gr	1.112"	Glock 19	1:9.8	4"	1235 fps	420 (ft-lbs)
Woodsman	.40 S&W	Backcountry Defense & Hunting	No	Copper	130 gr	1.122"	FNS 40	1:10	5"	1300 fps	488 (ft-lbs)
Woodsman	10mm	Backcountry Defense & Hunting	No	Copper	145 gr	1.255"	Test Barrel	1:11	4.5"	1380 fps	649 (ft-lbs)
Woodsman	.45 ACP	Backcountry Defense & Hunting	No	Copper	165 gr	1.258"	1911	1:16	5"	1230 fps	554 (ft-lbs)

DEPTH CHARGE TECHNOLOGY™

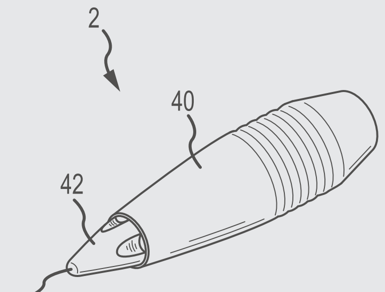
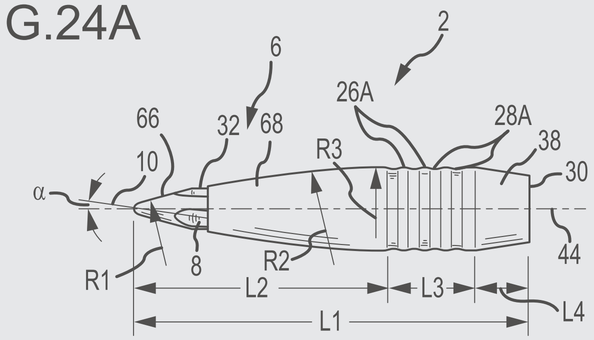


FIG.24A



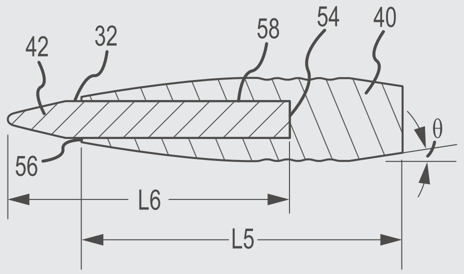
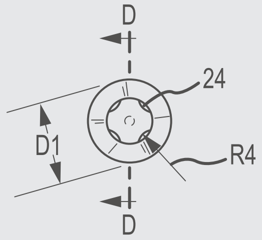


FIG.35D



G9’s Depth Charge technology delivers nearly class-leading performance in all ballistic categories. Relatively high ballistic coefficients combine with extremely high muzzle velocities to produce short times of flight and extended super-sonic ranges. Short times of flight mitigate wind-effect and produce high hit probabilities. Low friction in the bore extends the life of the barrel. G9’s manufacturing methods provide exceptional consistency. The patented technology has brought about never-before achieved terminal effect.

THIRD-PARTY TESTING

Long Range Testing: We focus on all the details.

HYDRAULIC FRACTURING

The terminal effect of Depth Charge projectiles is unique to all other munitions. In order to create wounding, Depth Charge projectiles hydraulically fracture when encountering fluid in media. Upon impacting a soft target, the flutes of the tip begin loading with liquified media. The liquefied media compacts inside the flutes to a critical point forcing the forward portion to hydraulically expand and fracture, sending fragments out laterally. Fragments from hydraulically fractured brass and certain coppers have extremely sharp cutting edges, which cuts rather than tears. The central forcing cone will laterally transfer energy far greater than other designs.

BARRIER BLIND

Depth Charge technology uses a pointed, non-deforming tip that forms the central component as the mechanism of expansion. Machined flutes in this tip act as a multitude of hollow points when encountering soft targets. This non-deforming tip pierces barriers with minimal deflection and yaw. The patented design is unique in expanding projectiles. Other armor piercing projectiles have poor performance in the creation of wounds. G9 has designed a unique projectile with exceptional barrier penetration and class-leading terminal performance.

CONSISTENCY

G9’s Depth Charge is the most consistent munition in internal, external, barrier, and terminal performance. G9’s CNC manufacturing ensures uniform interaction with the barrel that produces exceptional accuracy and low standard deviations in muzzle velocity. Testing has demonstrated that G9’s Depth Charge has an exceptionally low standard deviation and extreme spread of the ballistic coefficient. APX technology employs a hardened steel or tungsten tip to ensure that the bullet will be undeformed by intermediate and terminal barriers. G9’s Depth Charge employs a fluted forcing cone ensuring the most reliable terminal performance.

BALLISTIC COEFFICIENT

G9’s patented technology creates a high ballistic coefficient for the caliber and weight of the projectile. The fact that G9 does not use a central hollow point for expansion allows the meplat of the projectile to be very consistent, pointed and efficient.

DRIVING BANDS

G9’s patented side geometry decreases the friction in the bore, increases barrel life, maintains a high BC, increases muzzle velocity, and provides a minimal standard deviation in shot to shot velocity. G9’s aerodynamic driving bands reduce the bearing surface and allow a lower internal pressure while the barrels’ lands are cutting into the bullet. The use of this technology dramatically increases barrel life. This is achieved through lower friction and evidenced by less barrel heat. The lower friction allows for a higher muzzle velocity at the same internal pressure. The fact that G9’s technology is produced on CNC equipment means that there is a very precise and consistent interaction with the barrel.

LONG RANGE HUNTER

The patented Depth Charge Technology™ of our Long Range Hunter projectile was designed for hunting applications that require precision accuracy at long range. These bullets are specifically designed to penetrate deep and quickly cause phenomenal terminal effects.

The Long Range Hunter bullets are extremely effective for large game animals such as moose, elk, bear, etc. These bullets cause very quick terminal effects and are the most humane bullets we have ever tested.

PROJECTILE TYPE	CALIBER	INTENDED USE	ATF CONTROLLED?	PROJECTILE MATERIAL	BULLET WEIGHT	G1 BC	CASE OVERALL LENGTH	TEST DATA	WEAPON TYPE	TWIST RATE	BARREL LENGTH	MUZZLE VELOCITY	MUZZLE ENERGY
Long Range Hunter	6.5 Creed-moor	Hunt	No	Brass	114 gr	0.585	2.800"		Accuracy Intl. AXMC	1:8	24"	3080 fps	2401 (ft-lbs)
Long Range Hunter	6.5 PRC	Hunt	No	Brass	114 gr	0.585	2.900"		Accuracy Intl. AXMC	1:8	26"	3425 fps	2969 (ft-lbs)
Long Range Hunter	.308 Win	Hunt	No	Brass	136 gr	0.535	2.800"		Accuracy Intl. AXMC	1:8	24"	3050 fps	2809 (ft-lbs)
Long Range Hunter	.300 Win Mag	Hunt	No	Brass	152 gr	0.588	3495"		Accuracy Intl. AXMC	1:10	24"	3480 fps	4087 (ft-lbs)
Long Range Hunter	.300 Norma Mag	Hunt	No	Brass	152 gr	0.588	3.500"		Accuracy Intl. AXMC	1:9	26"	3615 fps	4410 (ft-lbs)
Long Range Hunter	.300 PRC	Hunt	No	Brass	162 gr	0.702	3.530"		Accuracy Intl. AXMC	1:8	26"	3360 fps	4062 (ft-lbs)

{APX}

ARMOR PIERCING EXPANDER

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LAW
ENFORCEMENT
MILITARY
★

**While technically classified as AP ammunition, it is designed for intermediate barriers rather than hard armor. If hard armor penetration is a requirement, APX Tungsten is recommended*

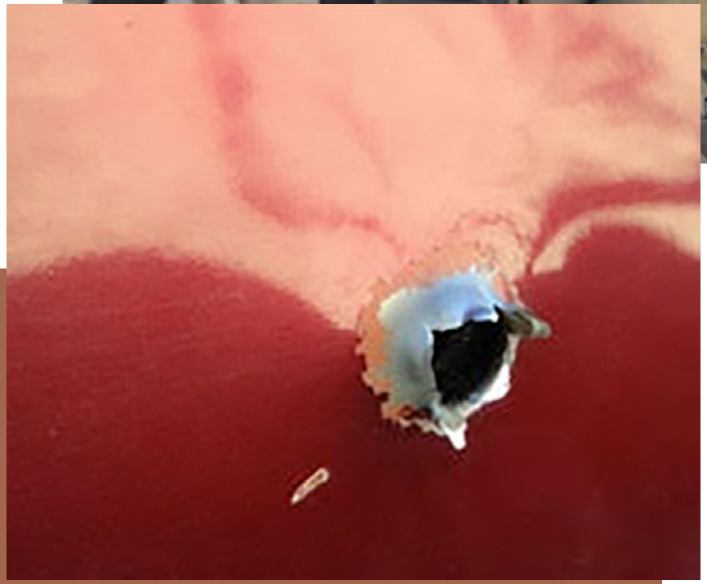
The APX was specifically designed and manufactured for large game hunting applications where it is necessary to penetrate deeply through large bone and tissue for the best possible terminal performance. It has also proven itself extremely effective for military and law enforcement applications with uncompromising accuracy, barrier penetration and terminal performance. Our APX line of rifle munitions are the solution for military and law enforcement applications for uncompromising accuracy, barrier penetration and terminal performance. The APX lineup pairs a high muzzle velocity and ballistic coefficient to increase the

APX - .308

PROJECTILE TYPE	CALIBER	INTENDED USE	ATF CONTROLLED?	PROJECTILE MATERIAL	BULLET WEIGHT	G1 BC	CASE OVERALL LENGTH	TEST DATA	WEAPON TYPE	TWIST RATE	BARREL LENGTH	MUZZLE VELOCITY	MUZZLE ENERGY
Armor Piercing Expander (APX)	5.56 NATO	Mil. Gov.	Yes	Brass	54 gr	0.298	2.240”		LMT	1:7	16”	3060 fps	1127 (ft-lbs)
Armor Piercing Expander (APX)	.300 BLK	Mil. Gov.	Yes	Brass	118 gr	0.475	2.240”		Test Gun	1:7	16”	2085 fps	1139 (ft-lbs)
Armor Piercing Expander (APX)	.338 Lapua Mag	Mil. Gov.	Yes	Brass	214 gr	0.650	3.555”		Accuracy Intl. AXMC	1:9.35	27”	3150 fps	4716 (ft-lbs)
Armor Piercing Expander (APX)	.308 Win	Mil. Gov.	Yes	Brass	136 gr	0.515	2.800”		Accuracy Intl. AXMC	1:8	24”	2930 fps	2592 (ft-lbs)
Armor Piercing Expander (APX)	.300 Win Mag	Mil. Gov.	Yes	Brass	152 gr	0.588	3.495”		Accuracy Intl. AXMC	1:10	24”	3480 fps	4087 (ft-lbs)
Armor Piercing Expander (APX)	.300 Norma Mag	Mil. Gov.	Yes	Brass	152 gr	0.588	3.500”		Accuracy Intl. AXMC	1:9	26”	3615 fps	4410 (ft-lbs)
Armor Piercing Expander (APX)	.300 PRC	Mil. Gov.	Yes	Brass	162 gr	0.702	3.530”		Accuracy Intl. AXMC	1:8	26”	3360 fps	4061 (ft-lbs)

{APX}

operators' field effectiveness by creating an extremely short time of flight with flat trajectories and little wind drift. In contrast to all other armor piercing rounds, which penetrate barriers, armor, and tissue indiscriminately, the APX design features patented Depth Charge Technology, which allows this projectile to expand rapidly when encountering tissue and hydraulically fracture. A specially designed steel tip resists deformation and enhances body armor and common barrier penetrating capabilities. By combining material selection and precision machining, the APX line offers superior penetration through hard barriers without compromising terminal performance on tissue without over penetration. The result is a round that encompasses the capabilities steel-tipped, traditional hollow point, and frangible projectiles in one single munition.



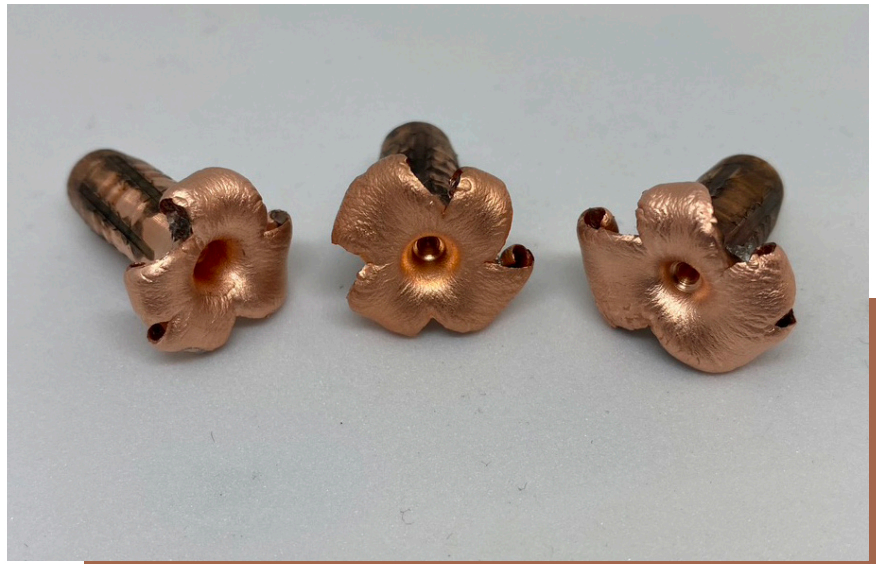
G9's APX through on a car door exhibits its ability to penetrate barriers and still engage its intended target.

Above: Long-range testing day on the range at The Redeployed testing & training facility in Texas.

{BBHP}

BARRIER BLIND HOLLOW POINT

G9's solid copper Barrier Blind Hollow Point provides exceptional barrier penetration, great expansion and at least 18" of penetration with nearly 100% weight retention. Due to the CNC manufacturing, reliability far exceeds traditional lead and copper jacketed hollow points. Powder selection and bullet design ensure that the dynamic terminal performance of the round is not diminished in different rifle platforms, even in short-barreled rifles down to 10.3". When compared to other premium offerings on the market, the BBHP stands out in common barrier penetration, showing little to zero deflection through windshields or car doors. Even after penetrating barriers like these, the BBHP still delivers and performs as designed on tissue. Given the consistency and the high performance standards achieved, the Barrier Blind Hollow Point is a premium choice for your hunting or tactical applications.



G9's Barrier Blind bullets designed for extreme expansion after penetrating 18" in gel.

BBHP - 5.56

PROJECTILE TYPE	CALIBER	INTENDED USE	ATF CONTROLLED?	PROJECTILE MATERIAL	BULLET WEIGHT	G1 BC	CASE OVERALL LENGTH	TEST DATA	WEAPON TYPE	TWIST RATE	BARREL LENGTH	MUZZLE VELOCITY	MUZZLE ENERGY
Barrier Blind Hollow Point	5.56 NATO	Def. / HUNT	No	Copper	54 gr	-	2.245"		Lewis Mcn. Tool AR-15	1:7	16"	2995 fps	1075 (ft-lbs)
Barrier Blind Hollow Point	.308 Win	Def. / HUNT	No	Copper	145 gr	-	2.795"		Accuracy IntL. AX	1:10	24"	2970 fps	2840 (ft-lbs)
Barrier Blind Hollow Point	6.5 CM	Def. / HUNT	No	Copper	120 gr	461	2.795"		Accuracy IntL. AX	1:8	24"	2950 fps	2319 (ft-lbs)

SUPER MATCH™

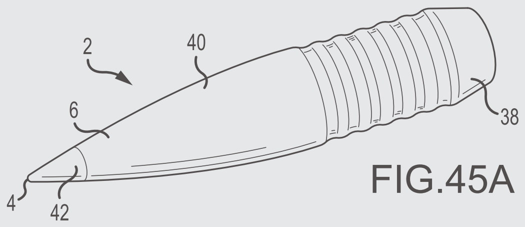
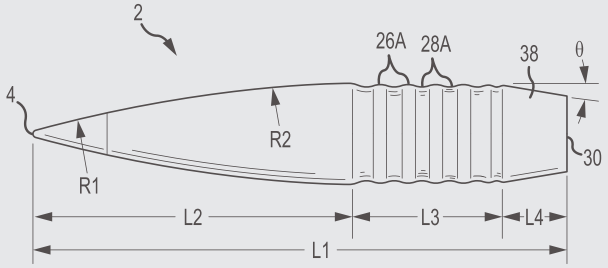


FIG.45A



The Super Match technology is used in rifle projectiles intended for target, competition, and some military applications. It has phenomenal long-range capabilities with high muzzle velocities and BCs that create extremely short times of flight, resulting in flat trajectories and little wind drift. The nature of the material and the construction method used to make these projectiles produce extremely low standard deviations in BC. At extended range, a low standard deviation in the ballistic coefficient will be more meaningful than a low standard deviation in muzzle velocity and result higher accuracy at extended ranges.

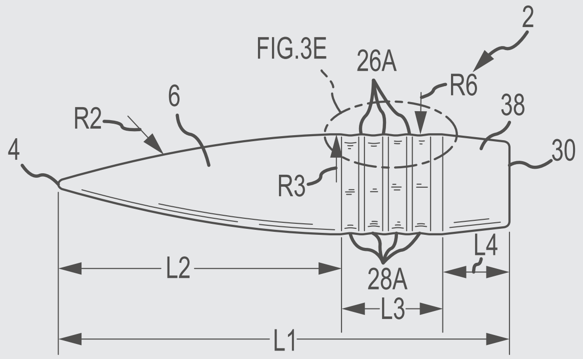


FIG.3B

Testing at The Redeployed Range in Texas with G9's Super Match™ in 300 Win Mag beyond a mile.

SUPER MATCH – .300 WIN MAG

PROJECTILE TYPE	CALIBER	INTENDED USE	ATF CONTROLLED?	PROJECTILE MATERIAL	BULLET WEIGHT	G1 BC	CASE OVERALL LENGTH	TEST DATA	WEAPON TYPE	TWIST RATE	BARREL LENGTH	MUZZLE VELOCITY	MUZZLE ENERGY
Super Match	.308 Win Match	Comp.	No	Brass	140 gr	0.515	2.800"		Accuracy Intl. AXMC	1:8	24"	3050 fps	2892 (ft-lbs)
Super Match	.300 Win Mag Match	Comp.	No	Brass	156 gr	0.588	3.495"		Accuracy Intl. AXMC	1:10	24"	3480 fps	4195 (ft-lbs)
Super Match	.300 Norma Mag	Comp.	No	Brass	156 gr	0.588	3.500"		Accuracy Intl. AXMC	1:9	26"	3615 fps	4526 (ft-lbs)
Super Match	.300 PRC Match	Comp.	No	Brass	162 gr	0.702	3.530"		Accuracy Intl. AXMC	1:8	26"	3360 fps	4061 (ft-lbs)

TRAINING AMMUNITION

G9 Defense specializes in Defense, Hunting and Precision ammunition. In addition, we provide training ammo on a custom order basis. All training ammo is match grade loaded and tested to the same level as our specialized rounds. Please contact us direct to inquire about available inventory or custom orders for your training needs.

Core in the G9 culture is investing time in training to perfect skills for defense and competition shooting.

5.56 / 300 BLK / 9mm

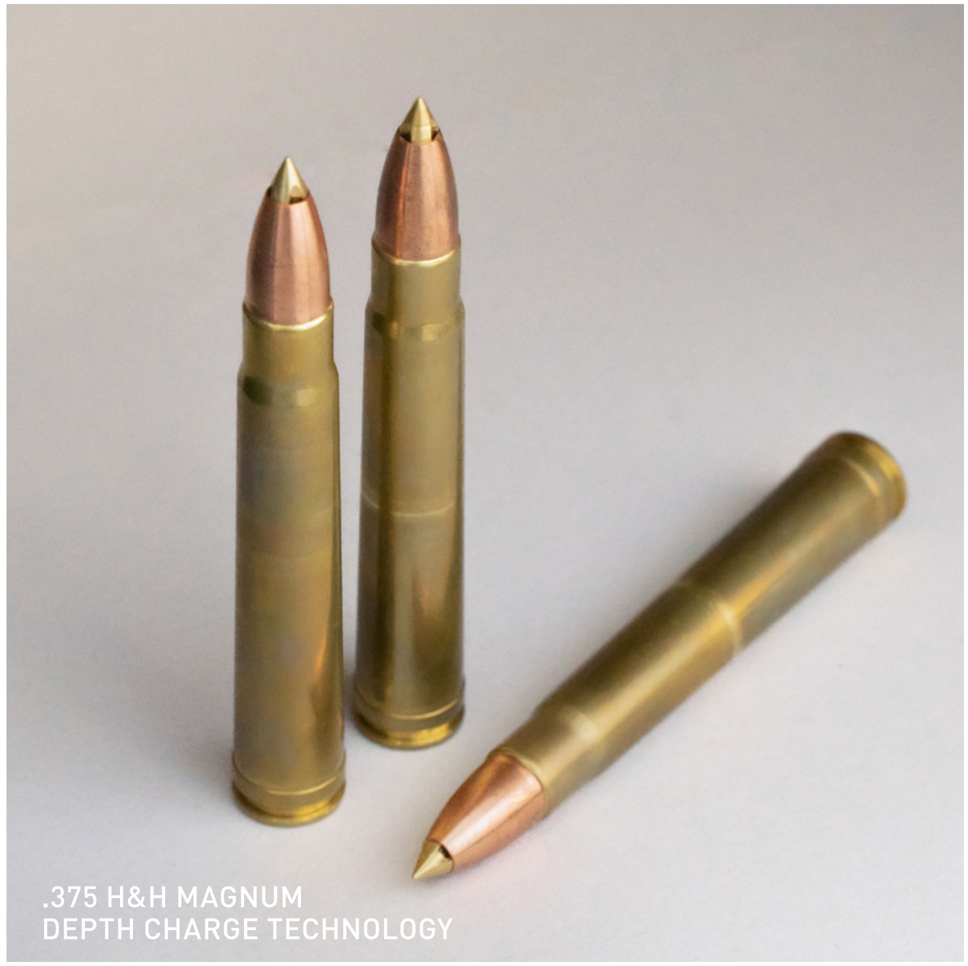
PROJECTILE TYPE	CALIBER	INTENDED USE	ATF CONTROLLED?	PROJECTILE MATERIAL	BULLET WEIGHT	G1 BC	CASE OVERALL LENGTH	TEST DATA	WEAPON TYPE	TWIST RATE	BARREL LENGTH	MUZZLE VELOCITY	MUZZLE ENERGY
FMJ	5.56 NATO	Drills	No	Lead w/ Copper Jacket	62 gr	-	2.055"		LMT	1:7	16"	3020 fps	1256 (ft-lbs)
FMJ	.300 BLK	Drills	No	Lead w/ Copper Jack	147 gr	-	2.224"		Test Gun	1:7	16"	1840 fps	1105 (ft-lbs)
FMJ	9mm	Drills	No	Lead w/ Copper Jack	124 gr	-	1.155"		Glock 19	1:9.8	4"	1130 fps	352 (ft-lbs)

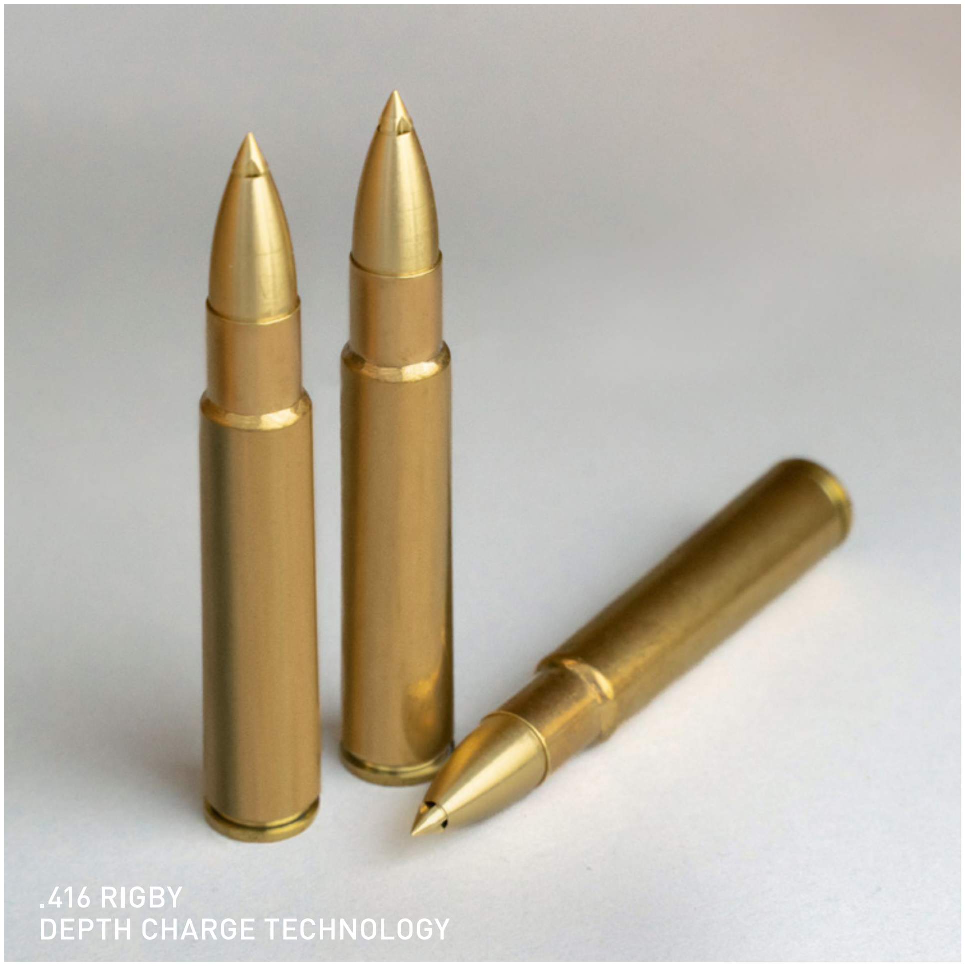
Trophy cape buffalo taken with one shot in 2021 using Depth Charge Technology fired from a 416 Rigby.

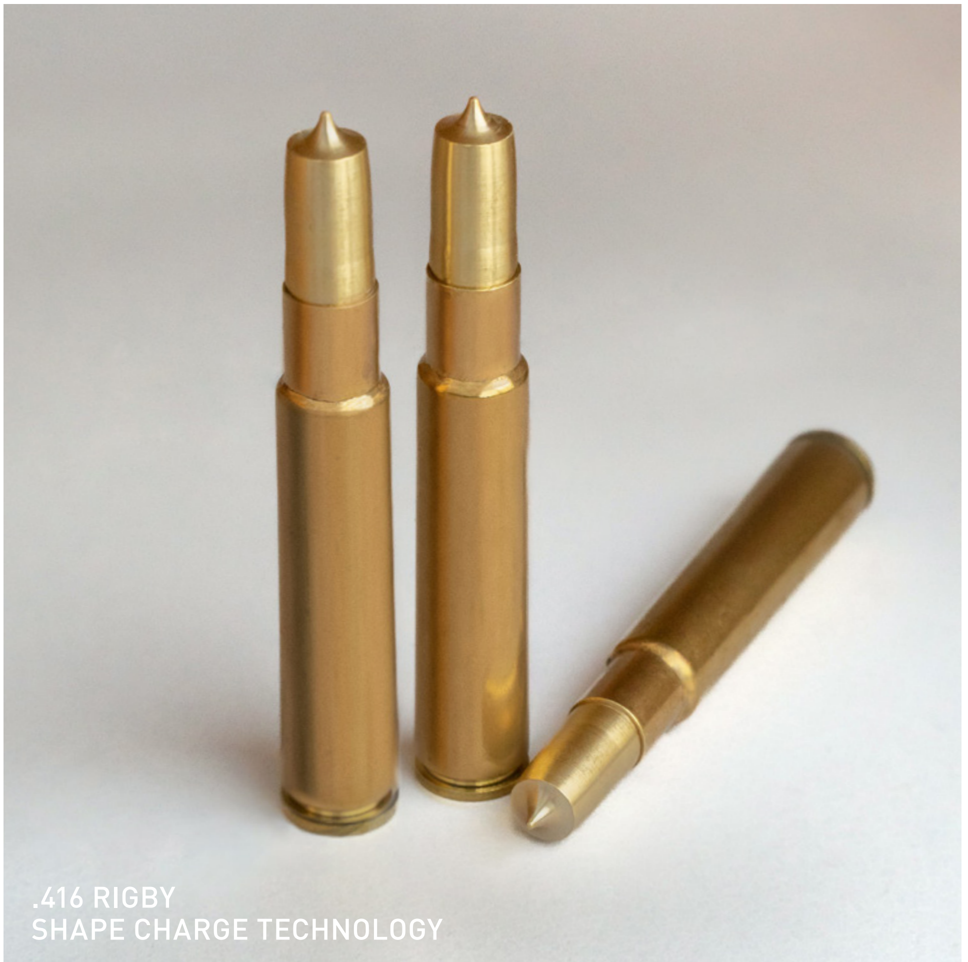
AFRICAN SAFARI

G9's Safari ammunition was developed by and for avid hunters who venture to far away places. G9's Safari ammo utilizes our patented Shape Charge™ and Depth Charge Technologies™ to manufacture the worlds best and most effective ammunition for large and dangerous game animals.

This is a Trophy Gemsbok taken with a G9 270 Depth Charge Technology bullet.


.375 H&H MAGNUM
DEPTH CHARGE TECHNOLOGY


.416 RIGBY
DEPTH CHARGE TECHNOLOGY


.416 RIGBY
SHAPE CHARGE TECHNOLOGY

DANGEROUS GAME HUNTING

G9's Dangerous Game Safari line was developed for a specific purpose by avid hunters who require the the highest quality, most reliable ammunition possible. Superior and innovative Depth Charge and Shape Charge Technologies set the G9 Safari line apart from all other offerings. With all the uncertainty of a dangerous game hunt, take comfort in the fact that G9's ammunition is the most reliable.

PROJECTILE TYPE	CALIBER	INTENDED USE	ATF CONTROLLED?	PROJECTILE MATERIAL	BULLET WEIGHT	G1 BC	CASE OVERALL LENGTH	TEST DATA	WEAPON TYPE	TWIST RATE	BARREL LENGTH	MUZZLE VELOCITY	MUZZLE ENERGY
Depth Charge	.375 H&H	Big Game Hunt	No	Copper Brass Tip	300 gr	-	3.600"		Win. Pre-64 Model 70	1:14	25"	2550 fps	4303 (ft-lbs)
Depth Charge	.375 H&H	Big Game Hunt	No	Brass	265 gr	-	3.600"		Win. Pre-64 Model 70	1:14	25"	2675 fps	4179 (ft-lbs)
Shape Charge	.375 H&H	Dangerous Game	No	Solid Brass	300 gr	-	3.600"		Win. Pre-64 Model 70	1:14	25"	2550 fps	4332 (ft-lbs)
Depth Charge	.416 Rigby	Big Game Hunt	No	Brass	350 gr	-	3.750"		Dakota Arms Model 76	1:16	24"	2450 fps	5106 (ft-lbs)
Shape Charge	.416 Rigby	Dangerous Game	No	Solid Brass	400 gr	-	3.750"		Dakota Arms Model 77	1:16	24"	2450 fps	5332 (ft-lbs)

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DEFENSE

Specialized Munitions & Training

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